

10/718,946 filed November 21, 2003

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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the Application:

Listing of the Claims**5 Pending Claims**

1. (Currently amended): A process for selectively oxygenating a distillate feedstock which process comprises contacting said feedstock with an oxygen-containing gas in an oxidation zone at oxidation conditions in the presence of [[an]] solid oxidation catalyst comprising a Group VIII metal component and a basic support, and recovering an effluent stream distillate having an oxygen content incorporated therein of about 0.02 to about 20 percent by weight and a TAN number of less than about 2 mg KOH/g.
2. (Original): The process of claim 1 wherein the Group VIII metal is cobalt.
- 15 3. (Original): The process of claim 1 wherein the basic support comprises magnesium oxide.
4. (Original): The process of claim 1 wherein the basic support comprises calcium oxide.
- 20 5. (Currently amended): The process of claim 1 wherein the Group VIII metal is present in the oxidation catalyst in an amount ranging from 0.1 to 50 percent by weight ~~about 0.1 wt. % to about 50 wt. %~~ based on the total weight of the catalyst.
6. (Currently amended): The process of claim 5 [[2]] wherein the basic support comprises magnesium oxide.
- 25 7. (Currently amended): The process of claim 5 [[2]] wherein the basic support comprises calcium oxide.
8. (Original): The process of claim 5 wherein the Group VIII metal is cobalt and the basic support comprises magnesium oxide.

10/718,946 filed November 21, 2003

Claim 9 (canceled)

10. (Currently amended): The process of claim 1 wherein the Group VIII metal is present in the oxidation catalyst in an amount ranging from 2 to 20 percent by weight about 2 wt. % to bout 20 wt. % based on the total weight of the catalyst.

5 11. (Currently amended): The process of claim 1 wherein the Group VIII metal is present in [[and]] the oxidation catalyst in an amount ranging from 4 to 12 percent by weight about 4 to bout 12 wt. % based on the total weight of the catalyst.

Claims 12 to 33 (canceled)

10 34. (Currently amended): A process for selectively oxygenating a distillate feedstock which process comprises contacting said feedstock with an oxygen-containing gas in an oxidation zone at oxidation conditions in the presence of [[an]] solid oxidation catalyst comprising cobalt and a basic support, in an amount ranging from 4 to 12 percent by weight based on the total weight of the catalyst wt. % and magnesium oxide, and receiving recovering an effluent stream distillate having an 15 oxygen content incorporated therein of about 1.8 wt. % to about 10 wt. % percent by weight and a TAN number of less than about 1 mg KOH/g.